FEB 0 :	Under USP	Paperwork Rote for form 1  ORMA' TEME	449A/PTO <b>FION E</b>	of 1995, DISC: APP	no persons are re LOSURE LICANT
	Sheet	(use as i	nany sheets d	of	l

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

nation unless it contains a valid OMR control number

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known						
Application Number	09/961,055					
Filing Date	September 24, 2001					
First Named Inventor	Masaaki HIROKI et al.					
Group Art Unit	2871					
Examiner Name	K. Parker					
Attorney Docket Number	0756-2367					

				U.S. PATENT DOCUMEN	TS			
Examiner Initials	Cite No.1		U.S. Patent	Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code <sup>2</sup> (if known)	Document	WENT-00-1111			
ZRR		5,572,345		Yamazaki et al.	11/05/1996	RECEIV	ED	
	ļ					FEB 0 5 20	04	
							l	
		<u> </u>			<u> </u>	Technology Cen	ter 2600	

				FC	OREIGN PATENT DOC	UMENTS				1	
Examiner Initials*	Cite No.				Cind Code <sup>3</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		τ•	
	1	Office	Number <sup>4</sup>	(if known)						_	
200	,	JР	62-210422			09/16/1987		Ab	st.	]	
7720	+	JP	62-247330			10/28/1987		Ab	st.	]	
	1	JP	01-292315			11/24/1989		Ab	st.	1	
<del></del>								├		ł	
		ļ					· · · · · · · · · · · · · · · · · · ·	├		ł	
		1	<u> </u>		I NOVE DE TENTE LITE	DATURE DOCUMENTS.	<u> </u>			1	
					ART – NON PATENT LITE					1	
Examiner Initials*	Cite No. <sup>1</sup>		Include name of item (book, ma	of the author gazine, jour	r (in CAPITAL LETTERS), tit nal, serial, symposium, catalog publisher, city and/or country	,, etc.)., date, page(s), volume	riate), title of the eissue number(s),	H.	T²	ŀ	
		<del>                                     </del>			<u> </u>			ONH		]_	
		<del>                                     </del>			1	•		1007	<u>EB</u>		
		-							<u> </u>	Ì	
								CEN.	~	¥	
	ļ <u></u>	<del>                                     </del>						ER	2004	먇	
	1							N		1	
								2800			

Signature Mike Q: Considered 1-23-06	Examiner Signature		Date Considered 1-23-06
--------------------------------------	-----------------------	--	----------------------------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		(+) inside this b	PE	re requi		rademark Office: U.S. I	PTO/SB/08A (08-00) 1gh 10/31/2002. OMB 0651-0031 EPARTMENT OF COMMERCE 1a valid OMB control number.
	e for form 144		1 2 2003			Complete if Kno	
INEC	ND NA A TO			i i	Application Number	09/9	51,055
INFU	KWAI		TOSOF	2	Filing Date	Sept	ember 24, 2001
STA	TEMEN	T B PP	LICA	CI.	First Named Inventor	Mas	aki HIROKI et al.
	(use as mai	ny sheets as neces	The state of the s		Group Art Unit	2871	
					Examiner Name	К. Р	arker
Sheet	1	of	ī		Attorney Docket Number ·	0756	-2367
			-	· · · · ·	U.S. PATENT DOCUMENT	rs .	
Examiner	Cite	U.S. Patent D	ocument	T.,		Date of Publication of Cited	Pages, Columns, Lines, Where Relevant

Examiner Cit	U.S. Pater	nt Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	Number	Kind Code (if known)	Document	MM-DD-1111	
				<u> </u>	
			FOREIGN PATENT DOCU	MENTS	

Examiner Initials	Cite No.1	No.1 Name of Pate Kind Code3 Applicant of Cite		Name of Patentee or Document		Name of Patentee or Document Where Relevant Passage	Where Relevant Passages or	
		Office'	Number <sup>4</sup>	(if known)	Applicant of Cited Document	MM-DD-YYYY	Relevant Figures Appear	Τ⁴
7.BB	1	JP	60-237403			11/26/1985		Ab
· l'		JP	02-024604			01/26/1990		Ab
		JP	02-044314			02/14/1990		Ab
	1	JP	04-268536			09/24/1992		Ab
		JP	11-311805			11/09/1999		Ab
V	1							
			OTH	ER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS		
Examiner Initials	Cite No.				(in CAPITAL LETTERS), titl nal, serial, symposium, catalog publisher, city and/or country	, etc.)., date, page(s), volume	-issue number(s),	T²
					nal, serial, symposium, catalog	, etc.)., date, page(s), volume	issue number(s), —	
					nal, serial, symposium, catalog	, etc.)., date, page(s), volume	-issue number(s),	
					nal, serial, symposium, catalog	, etc.)., date, page(s), volume	issue number(s),	HAY 13 2003
					nal, serial, symposium, catalog	, etc.)., date, page(s), volume	issue number(s),	HAY 13 2003
					nal, serial, symposium, catalog	, etc.)., date, page(s), volume	issue number(s),	MAY 13

Examiner	my o.	Date	1-23-06	
Signature	111100	Considered	7-23-00	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

· , / ,	
Please type a plus sign (+) inside	this box → [+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Trent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute	for form 1449A/PTO		· ·	ATRIBES (	Complete if Known
INFO	RMATION I	חופרו	OSLIDE	Application Number	09/961,055
				Filing Date	September 24, 2001
51A1	EMENT BY			First Named Inventor	Masaaki HIROKI et al.
	(use as many sheets	as necesso	(עיי	Group Art Unit	2871
				Examiner Name	K. Parker
Sheet	. 1	of	1	Attorney Docket Number	0756-2367

Υ
1
_

				F	DREIGN PATENT DOC	UMENTS	۵	
Examiner Initials	Cite No.'	Office	Foreign Patent Do	Kind Code <sup>3</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r <sup>4</sup>
700	1	JP	62-226192			10/05/1987		U.S.
200		ļ						Equiv.
-		JP	62-031278			02/10/1987		Abst.
		JP	02-004093			01/09/1990		Abst.
	-	JP	61-018755			05/14/1986		Con. Stmt.
		JP	02-177679			07/10/1990		Abst.
	1	JP	02-146878			06/06/1990		Abst.
		JP	59-211087			11/29/1984		Con.
			1					Stmt.
		JP	58-066477			04/20/1983		Abst.
		JP	56-043679			04/22/1981		Full
	1	JP	62-142480			06/25/1987		Abst.
		JP	63-170692			07/14/1988		U.S. Equiv.
1	1	EP	0 271 960			06/22/1988		Eng.
1		JP	57-109994			07/08/1982		Con. Stmt.
			ОТ	HER PRIOR	ART – NON PATENT LITE	RATURE DOCUMENTS		
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), wolume-issue number(s), publisher, city and/or country where published.						

				_
ı	Examiner	444 /	Date I A	
Ł	DAMINING	(VVI. VA 10)		
ı	Cionatura	MINUL TUI	Considered (-23-06	
ı	Signature	///·V==	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.